



STL 80 Watt Strobe Kit

SUMMARY:

Functioning on only a 12 volt operation selection, the STL 80-Watt Strobe Kit is ideal for Police, Fire, EMS and Construction vehicles.

- Powered by 12V
- Push Bulb installation
- 4 available flash patterns
- Set includes 4 bulbs
- Includes STL Grand Control switch box
- Includes two 10 foot cables and two 16 foot cables for bulbs
- Power Supply Dimensions: 5.5" L x 1.75" H x 4.5" D
- 7 day money back guarantee
- 2 year warranty

*Please test **all** products prior to installation to ensure proper function.

*Please note: Per the limited warranty, accurate installation of STL products requires the installer to have a good understanding of automotive electronics, procedures, and systems. STL products are of professional grade and professional installation is highly encouraged.

Instruction Manual:

1. The STL 80 Watt Strobe Kit includes a STL power supply with (4) plug-ins for the strobe head connectors, and (1) plug-in for the power cable connector.
2. Please note that the Power Supply is NOT weather proofed and should be housed within the interior.
3. The strobe kit also includes (4) strobe heads, (4) extension cables and a STL Grand control box to power the unit.

4. Connect the (4) extension cables into the (4) plug-in connectors on the left of the power supply, then connect the other end of these cables to each of the (4) light heads.
5. Next, connect the STL Grand Control box to the power supply by connecting the white female connector with the red, yellow, and black cables to the slot labeled “power”.
6. Once everything is connected, wire up your red and black power cables coming from your Grand Control switch box to your battery by wiring the red to positive and black to negative. This will allow you to give power to the unit and cycle through flash patterns using the switch box.
7. You will want to ensure your grounding cable is taken directly to the negative terminal of your battery to avoid any feedback which may disrupt your STL product
8. The “STL” on the STL Grand Control box will light up when turned on and ready for operation.

STL Grand Control Box

1. The STL Grand Control box will feature three buttons; ON/OFF, Pattern changer, and Auxiliary.
2. The red and blue cables originating from the STL Grand Control box are auxiliary cables able to sustain up to 10-amperes of additional lighting. These are simply POWER OUT.
3. Unlike the P&P STL switch boxes, the STL Grand Control box can be removed from the lighting system to consolidate into an existing lighting set up.

